

PATENT APPLICATION DETERMINATION RECORD
Effective October 1, 1997

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OR

OTHER THAN
SMALL ENTITY

| RATE | FEES |
|--------|--------|
| | 395.00 |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL | |

| RATE | FEES |
|--------|--------|
| | 790.00 |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/830441

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | 38 minus 20 = | 18 | |
| INDEPENDENT CLAIMS | 2 minus 3 = | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | . | Minus | .. | = |
| Independent | . | Minus | ... | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|------|--------------|------|
| BASIC FEE | | OR BASIC FEE | 860 |
| XS 9= | | OR XS18= | 324 |
| X40= | | OR X80= | |
| +135= | | OR +270= | 270 |
| TOTAL | | OR TOTAL | 1454 |

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | . | Minus | .. | = |
| Independent | . | Minus | ... | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | (Column 1) | | (Column 2) | (Column 3) |
|--|---|-------|---|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | . | Minus | .. | = |
| Independent | . | Minus | ... | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.